Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 54 PLEASANT RIDGE ROAD EDONIA OH 43902

Station Code: 001

Reported Date (Month Year):

February 2007

Application: 01L00046

3/15/2007

Sampling Station Description:

NO. 2 SLURRY IMPOUNDMENT

in(1) - E	nter 1 for Continuo	us, 2 for Composite,	3 for Grab Sample	Reporting Lab :		Analyst :		
in(2) - E	nter frequency of s	ampling		TRA-DET, INC.		2	2	
(1)		3	3	3	3	3	. 3	
(2)	1 (00400) pH S.U.	(00530) Total Suspended Solids	; 1 (01045) Iron, Total (Fe) ug/l	(Mn)	(50050) Flow Rate MGD	1 (00545) Residue, Settleable(Volume)	1 (00045) Total Precipitation	
Day		mg/1	1	ug/l	: •	mL/L	Inches	
01				t r	2.808	•	0	
02				1	2.637	•	0	
03				•	1.986	,	0	
04			: !		0.576		0	
05			: !	,	0.597		0	
06			, : .	:	0.661	÷	С	
07	7.9	4.4	1400	530	0.665		0	
. 08			:	l '	0.632		0	
09			! .	: 1	0.639		0	
10		•		; !	0.623		0	
11				i ,	0.693		0	
12		÷	: :		1.155	· · · · · · · · · · · · · · · · · · ·	0	
13		1			1.764		1.05	
14	8.1	24	390	520	0.593	1	0.03	
1 5		: !		·	1.701		0	
6					1.762		0 .	
17			•		1.559		0	
18		!	i	i	1.132	;	0.09	
19		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	:	3.01	•	0	
20			· ·	•	4.498		0	
21	8	7.6	230	440	3.416	•	0	
22			•		6.153		0	
23		:	: •	:	8.567		0	
24		; :	, ;	!	8.45		0	
25		· ·	•	; ;	8.526		0.82	
26		:		·	8.46	•	0	
27				· .	8.265		0	
28	8.1	17	360	610	8.15		0	
29	•	·				1 3 -		
30				:	:	•		
31		: !		i :	!	i		
TOTAL	32.1	53	2380	2100	89.678	0 .	1.99	
AVG	N/A	13.25	595	525	3.2028		0.0711	
MAX	8.1	24	1400	610	8.567	\$ 10 mm	1.05	
MIN	7.9	4.4	230	440	0.576	0	0	
	7.9				Alexander and the second	0		

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 03/15/2007

Signature of Reporter:

Title of Reporter:

DAVID L BARTSCH

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
E OHIO VALLEY COAL COMPANY
55854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

3/15/2007

001

Sampling Station Description :

NO. 2 SLURRY IMPOUNDMENT

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
54 PLEASANT RIDGE ROAD
EDONIA OH43902

Station Code : -

Reported Date (Month Year):

February 2007

Application:

3/15/2007

P. O. F. D. J. H.

0IL00046

Sampling Station Description:
NO. 1 PORTAL SANITARY SYSTEM

	ter 1 for Continuor ter frequency of sa	us, 2 for Composite, ampling		Reporting Lab: TRA-DET, INC.		Analyst : 2	Analyst: 2		
(1)	3	3	3	3	3	3	3		
(2)	1	1	i	ī	ī	1	1		
Day	(00010) Water Temperature C	(00083) Color, Severity Units	(00300) Dissolved Oxyger mg/l	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(01330)	(01350) Turbidity, Severity Units		
01	5	. 0	· :			0	0		
02	6	. 0		•	4 : :	0	0		
03	AN	AN	:	:		AN	AN		
04	AN	AN	i	:		AN	AN		
05	4	: 0	11	AA	1.6	0	0		
06	4		t	!	:	0	0		
07	2	. 0	12	. AA	1.8	0	0		
08	2	. 0	•	!		0	. 0		
09	2	0		•		0	0		
10	AN	AN	:	;	!	AN	AN		
11 '	AN	AN	<u>;</u>			AN	AN		
12	2	. 0	12	. AA	6.9	0	0		
13	4	· 0	1		• • •	0	0		
14	3		. 12	AA	2.8	0	0		
15	2	0		• •		0	0	:	
6	2	. 0		; ;	1	0	0		
17	AN	AN		* · ·	1	AN	AN		
18	AN	AN		· · · · · · · · · · · · · · · · · · ·		AN	AN		
19	2	0	11	AA	3.2	0	0		
20	3	0				0	0		
21	4	0	12	AA	1.7	0	0		
22	5	0				0	0		
23	5	0				0	0		
24	AN	AN		1		AN	AN		
25	AN	AN		<u> </u>		AN	AN		
26	4	0	11	AA	0.5	0	0	•	
27 '	5	0		!	:	0	0	•	
28	5	0	12	AA	1.6	0	0		
29		· .							
30 [‡]				1		•			
31		!							
TOTAL	71	0	93	0	20.1	0	. 0	:	
AVG	3.55	0	11.625	0	2.5125	0	0		
MAX	6	Ö	12	0	6.9	0	0		
MIN	2	0	11	0	0.5	Ö	0		

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

Q3/15/2007 DAVID L BARTSCH

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
854 PLEASANT RIDGE ROAD
LLEDONIA OH43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

0IL00046

3/15/2007

Sampling Station Description: NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample				Reporting Lab :		Analyst :	Analyst :	
	nter frequency of sa			TRA-DET, INC.		2		
L		3		1 2	1	;		
(1) (2)	. 1	1	3 1	3			1	
(2)	(50060)		(00400)	i -	4 :		•	
	Chlorine, Total	(80082) CBOD 5 day	pH S.U.	(00056) Flow Rate				
Day	Residual mg/l	mg/l	S.9.	GPD				
01	0		i	22848	i	•		
02	0 :			13056		• •	•	
03	AN			AN	:	:		
04	AN		: :	AN	:			
05	0 . ;		•	29376	•	•		
06	0		•	111792	i		•	
07	0	6.3	7.4	4080		•	•	
08	. 0			13056	:	-		
09	0			22032				
10	AN		:	AN			•	
11	AN		•	AN	•	,	•	
12	0			: 31008			:	
13	0			22848	:	•	•	
14	0		:	22848				
15	o .		•	19584	:			
16	0			22032			i.	
17	AN		:	AN			; ;	
. 18	AN			AN	:	:		
19	0			17680	3			
20	0		! •	12480	1	1		
21	0	1.5	i	8160		í	· i	
22	0			34272	; ; <u></u> .	:	:	
23	0 .			20400	:	•		
24	AN			AN		:		
25	AN .			AN		; 1		
26	0			13056	1	ļ	•	
27	0 !			26956		i		
28	0			27744		1	!	
29	,		•	·		· · · ·		
30				:			1	
31								
TOTAL	0	7.8	7.4	495308	0	0	<u>.</u>	
AVG	0	3.9	N/A	24765.4		5 4	? 	
MAX	0	6.3 1.5	7.4 7.4	111792 4080	0	0	0	
MIN	u į	1.5	/ . 4	1 4000	1			

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY HE OHIO VALLEY COAL COMPANY 56854 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Station Code:

Reported Date (Month Year):

Application:

3/15/2007

002

February 2007

01L00046

Sampling Station Description: NO. 1 PORTAL SANITARY SYSTEM

Reporting Code	Result Date	Additional Remarks	Mdl
00530	02/05/2007		.87
00530	02/07/2007		.87
00530	02/12/2007		.87
00530	02/14/2007	i.	.87
00530	02/19/2007		.87
00530	02/21/2007	:	.87
00530	02/26/2007		: . 87
00530	02/28/2007	:	.87

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
854 PLEASANT RIDGE ROAD
LLEDONIA OH43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

3/15/2007

Sampling Station Description:

NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample				Reporting Lab:		• • • • • • • • • • • • • • • • • • •	Analyst :		
in(2) - Enter frequency of sampling			TRA-DET, INC.		2				
(1)		3	3	3	3	3	3		
(2)	1	1	1	1	1	1 .	1		
	(00530)	(01045) Iron, Total (Fe)	(01055)	(50050)	(00545)	(00045)	(00400)		
	. Solids	ug/l	Manganese, Total	. Flow Rate MGD	Residue, Settleable(Volume)	Total Precipitation	рН S.U.		
Day	mg/l	· ·	ug/l		mL/L	Inches			
01			:	AB		0			
02			! :	AB	:	0			
03	:		! !	AN		0 .			
04				AN	:	0			
05				AB		0			
06				AB	!	0			
07		•	·	AB	:	0			
80	•	•	•	AB	i .	0			
09		I		AB		0			
10	-	!		AN	!	0	•		
11	•	•	: Fe	AN		0			
12			•	AB		0			
13	•	•	- :	AB	:	1.05			
14	18	370	630	0.01		0.03	7.9		
15			,	AB		0			
16		•		AB		. 0			
17		, ,		AN		0 :			
18	i.	,		AN		0.09			
19	;	"	i.	AB	1	0			
20	!			AB	i !	0 '			
21	1			AB	1	0 :			
22	i .			0.0018		0			
23	i			AB					
24	1			AN		0			
25		·		AN		0.82			
26	2	150	460	0.022		0	7.9		
27				0.087		0 :			
28	;			AB	1	0 :			
29	. !								
30	,					:			
31	:	·				. :			
OTAL	20	520	1090	0.1208		1.99	15 0		
AVG	10	260	545	0.1208	0	0.0711	15.8 N/A		
MAX	18	370	630	0.0302		1.05	7.9		
MIN	2	150	460	0.0018	0	0	7.9		

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

23/15/2007

Signature of Reporter:

DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
HE OHIO VALLEY COAL COMPANY
56854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

3/15/2007

0IL00046

Sampling Station Description:

NO. 8 POND

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 854 PLEASANT RIDGE ROAD LEDONIA OH 43902

Station Code: 011

Reported Date (Month Year): February 2007

Application: 0IL00046

3/15/2007

Sampling Station Description:

NO. 7 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling				Reporting Lab: TRA-DET, INC.		Analyst : 2			
(1) (2)	3 1 (00045) Total Precipitation Inches	3 1 (00400) pH S.U.	3 1 (00530) Total Suspended Solids mg/l	3 1 (01045) Iron, Total (Fe)	3 1 (01055) Manganese, Total (Mn) ug/l	3 1 (50050) Flow Rate MGD	3 1 (00545) Residue, Settleable(Volume) mL/L		
01	AL	:	i :			:	:		
02			•				•		
03									
04		· : :	i - ·				:		
. 05 ,		4 1	i .		1		:		
06		: ;	, :			i I			
07			î *						
08 09		· •	· ·				•		
10			į		<u>:</u>	; !			
11			• •		r 1 2	•	,		
12					<u>+</u> 	:			
13		:		ļ					
14					1 1 a		!		
15		:	1				· ·		
16		• •		***	i !		•		
17			· -·						
18		•			! !	•			
19							•		
20					* 1				
21		· ·			i 1				
22		: 							
23							:		
24							:		
25							:		
26 27				į					
28							1		
29					:				
30									
31	-	• •					:		
TOTAL	··· ,-· o	0	0	Ö	0	. <u>.</u>	· · · · · · · · · · · · · · · · · · ·		
AVG	0	N/A					#4 5 10 10 10 10 10 10 10 10 10 10 10 10 10		
MAX	0						7 1		
MIN		0	0	0	0	0	ੌ o		

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

03/15/2007

DAVID L BARTSCH

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP: EVE OHIO VALLEY COAL COMPANY E OHIO VALLEY COAL COMPANY 6854 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Station Code: 011

Reported Date (Month Year):

Application: 01L00046

3/15/2007

February 2007

Sampling Station Description:

NO. 7 POND

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
54 PLEASANT RIDGE ROAD
EDONIA OH43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

n: 3/15/2007

01L00046

Sampling Station Description:

NO. 13 POND

1	Enter 1 for Continuou Enter frequency of sa	us, 2 for Composite,		Reporting Lab: TRA-DET, INC.		Analyst :	
			<u>, , </u>				
(1		3	3	3	3		3
: (2		1 (00045)	1 (00400)	1 .	1		1
	(01045) Iron, Total (Fe)	Total	Hq	(00530) Total Suspended	(01055) Manganese, Total	(50050) Flow Rate	(00545) Residue,
Day	ug/l	Precipitation Inches	S.U.	Solids mg/l	(Mn) ug/l	MGD	Settleable(Volume) mL/L
01	1700	0	. 8	1	1400	0.13	•
02	;	0	:	t		0.16	•
03		0		1	:	AN	
04	•	0	•		:	AN	4
05		0	8	!	: :	0.123	•
06	•	0	i :	1	* · · · · · · · · · · · · · · · · · · ·	0.123	•
07	1	0	1	:	:	0.135	•
08		0	•			0.13	•
09		0		;	1	0.128	•
10	· ·	0	:			AN	
11	:	0		- I -		AN	•
12	·	0 .	!	:		0.145	
13		1.05		t t		0.171	•
14		0.03	•			0.208	:
15		0	· .	:		0.179	
5		0				0.165	
17		0		1		AN	•
18		0.09				AN	:
19		Ö				0.195	:
20	520	0	8.9	42	1000	0.189	
21		0			1	0.195	
. 22		0				0.216	
23		0				0.195	4
. 24		0			1	AN	1
25		0.82	1			AN	•
26	1	0				0.326	
27		0	1			0.195	
[:] 28		0	!			0.123	•
29			÷	· ·			·
30		:	:		· .		
31	: :		· <u>·</u>	· ·	inc.		
TOTAL		1.99	24.9	43	2400	3.431	· 0
AVG	1110	0.0711	N/A	21.5	1200	0.1716	
MAX	1700	1.05	8.9	42	1400	0.326	
MIN	520	0	8	1	1000	0.123	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 03/15/2007

Signature of Reporter: DAVID L BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 854 PLEASANT RIDGE ROAD LEDONIA OH 43902

Station Code: 013

Reported Date (Month Year):

February 2007

Application: 01L00046

3/15/2007

Sampling Station Description : NO. 13 POND

	nter 1 for Continuounter frequency of sa	us, 2 for Composite, ampling	3 for Grab Sample	Reporting Lab: TRA-DET, INC.		Analyst:			
(1) (2)	1	3	3	3 1	3	3 1	3 1		
Day	(00515) Residue, Total Dissolved mg/l	(00945) Sulfate, (SO4) mg/l	(01002) Arsenic, Total (Aug/1	(01027) As Cadmium, Total (Cd) ug/l	(01042) Copper, Total (Cu) ug/l	(01051) Lead, Total (Pb) ug/l	(01147) Selenium, Total (Se)		
01		2800	0.8	14	; AA	AA.	սց/1 0.7		
02			:		:	AA	0.7		
03			•	1.1	•				
04			•	:	•				
05	:	i		:	1				
06		,	•	•	:				
07				;		•			
80		• :	•	• •	•				
09			:	:	•	,			
10			:						
11		· ·							
12		.							
13	:	•			; ;				
14		İ			:	į			
15 6	• • • • • •	i	İ	•					
			i		‡.	;			
17 18				·	j				
19	!	<u>.</u>	!			:			
20	- , .								
21			i		:				
22									
23					1	:			
24			<u> </u>						
25									
26						;			
27				1		<i>,</i>			
28						:			
29						;			
30	· ·		:		!	:			
31	·								
OTAL	5100	2800	0.8	14	0	0	0.7		
AVG	5100	2800	0.8	14	0	0	0.7		
MAX	5100	2800 2800	0.8	14	0 }	0 7	0.7		
MIN	5100	2800	0.8	1, 14	0	. 0	0.7		

Name, Address City, County, ZIP: THE OHIO VALLEY COAL COMPANY THE OHIO VALLEY COAL COMPANY 554 PLEASANT RIDGE ROAD EDONIA OH43902

Station Code: 013

Reported Date (Month Year): February 2007

Application:

01L00046

3/15/2007

Sampling Station Description : NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling				Reporting Lab: TRA-DET, INC.		Analyst : 2		
(1) (2)	3 1 (99983) Zinc, Total ug/1	3 1 (99985) Chromium, Total ug/l	3 1 (99993) Mercury, Total ug/1					
01	15	13	AA		:			
02			:		:	-		
03					1	:		
04						;		
05			1					
06		•	· •	;	i	•		
07			!	İ	i i	•		
08		•	i	Ĭ	•			
09		:	:	•				
10			: :	!				
11			1					
12		•	í L	:		•		
13								
14					1	:		
15		1		i		:		
6 :		:	İ			;		
17		;	i !		i i			
18		•	: :			•		
19		• •				•		
20		•	,	·				
21		:	į					
22		:	i					
23	•		<u>:</u> :	i				
24			:			•		
25		!	:			•		
26 27				1		i		
28						!		
29		!	ī	; ;		:		
30		•	:		!	•		
31		ı	÷	:	1	•		
OTAL	15	13	0	0	0	0	0	
AVG	15	13	0			* * * * * * * * * * * * * * * * * * *		
31 OTAL AVG MAX MIN	15 15 15	13	0					
MIN	15	13	0	0	0	0	0 .	

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
E OHIO VALLEY COAL COMPANY
50854 PLEASANT RIDGE ROAD ALLEDONIA OH 43902

Station Code: 013

Reported Date (Month Year): February 2007

Application: 0IL00046

3/15/2007

Sampling Station Description:

NO. 13 POND

Reporting Code	Result Date	Additional Remarks		Mdl
01042	02/01/2007		 	4.
01051	02/01/2007		 	, 7.
99993	02/01/2007		·	·.1

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
THE OHIO VALLEY COAL COMPANY
\$54 PLEASANT RIDGE ROAD
LEDONIA OH43902

Station Code:

Reported Date (Month Year):

February 2007

Application:

3/15/2007

Sampling Station Description :

NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst : TRA-DET, INC. in(2) - Enter frequency of sampling 2 (1)i (2) 1 (70318)(80991) Sludge Solids, Sludge Volume, Percent Total Gallons Day Gals 02 03 04 05 06 07 80 09 10 11 12 13 14 5 6 17 18 19 20 22 23 24 25 27 28 29 30 31 TOTAL AVG MAX MIN

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

_03/15/2007 DAVID L BARTSCH

ENVIRONMENTAL COORDINATOR

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

0 1 1 4

4500

Name, Address City, County, ZIP:
THE OHIO VALLEY COAL COMPANY
E OHIO VALLEY COAL COMPANY
854 PLEASANT RIDGE ROAD
ALLEDONIA OH 43902

Station Code : 588

Reported Date (Month Year):

February 2007

Application:

3/15/2007

Sampling Station Description:

NO. 1 PORTAL SLUDGE MONITORING